

DOCKET NO.: P04769C2
CLIENT NO.: NATI15-00041
Customer No. 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : MARINUS W. KRUISKAMP
U.S. Serial No. : to be assigned
Filing Date : to be assigned
Prior Serial No. : 10/162,171
Prior Filing Date : June 03, 2002
For : DIFFERENTIAL DIFFERENCE AMPLIFIER FOR AMPLIFYING
SMALL SIGNALS CLOSE TO ZERO VOLTS
Prior Group No. : 2817
Prior Examiner : P. T. Nguyen

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08A&B. Copies of the listed references are submitted herewith.

U.S. Patents

<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
5,596,289	Liu	01/21/1997
5,861,778	Louagie, et al.	01/19/1999
5,969,573	Koike	10/19/1999

6,002,299	Thomsen	12/14/1999
6,011,436	Koike	01/04/2000
6,111,437	Patel	08/29/2000
6,175,278	Hasegawa	01/16/2001

Publications

H. Alzaher and M. Ismail, "A CMOS Fully Balanced Differential Difference Amplifier and Its Application," IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 48, pp. 614-620, June 2001.


E. Lee, "Low-Voltage Opamp Design and Differential Difference Amplifier Design Using Linear Transconductor with Resistor Input," IEEE Transactions on Circuits and Systems-II; Analog and Digital Signal Processing, Vol. 47, pp 776-778, August 2000.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: Sept. 8, 2003



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Marinus W. Kruiskamp
Art Unit	
Examiner Name	
Attorney Docket Number	P04769C2

Sheet 1 of 2**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 5,596,289	01/21/1997	Liu	
	AB	US- 5,861,778	01/19/1999	Louagie, et al.	
	AC	US- 5,969,573	10/19/1999	Koike	
	AD	US- 6,002,299	12/14/1999	Thomsen	
	AE	US- 6,011,436	01/04/2000	Koike	
	AF	US- 6,111,437	08/29/2000	Patel	
	AG	US- 6,175,278	01/16/2001	Hasegawa	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete If Known	
				Application Number	
				Filing Date	
				First Named Inventor	Marinus W. Kruiskamp
				Art Unit	
				Examiner Name	
Sheet 2		of 2		Attorney Docket Number	P04769C2

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

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